





12. a) Analyse the performance of various gray level transformation used for image enhancement.

(OR)

b) Discuss the image enhancement techniques available for the transformed images in frequency domain.

13. a) Analyze the significance of Wiener filter in image restoration.

(OR)

b) Write the necessity for restoration process in image processing and explain the process in detail.

14. a) Define thresholding and explain various methods of thresholding in detail.

(OR)

b) Illustrate the use of watershed segmentation algorithm with a case study.

15. a) Tell the advantage of variable length coding and explain Huffman coding with an example.

(OR)

b) Explain in detail the schematics of JPEG-an image compression standard.